

10/586692

Attorney Docket No. 2004P00099WOUS

IAP11 Rec'd PCT/PTO 19 JUL 2006

UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Dan Neumayer et al  
Application Number: Unassigned  
Filing Date: Concurrently Herewith  
Group Art Unit:  
Examiner:  
Title: DEVICE FOR WARMING FOOD BY MEANS OF  
INDUCTIVE COUPLING AND DEVICE FOR  
TRANSFERRING ENERGY

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. 1.98, I am submitting a completed "INFORMATION DISCLOSURE STATEMENT BY APPLICANTS" (*Form PTO/SB/08A*) with patents and/or publications as delineated therein attached.

DE 100 25 539 discloses a heating device comprises a ceramic-filled polymer layer (3) arranged between a surface (2) of the appliance to be heated and an electrically conducting heating foil (1). Preferred Features: The heating foil is covered on the side facing away from the polymer layer by an insulating molded body. The polymer layer has a thickness of 70-150 microns and the heating foil is an iron-chromium-aluminum alloy. The insulating molded body is made from vermiculite.

DE 100 31 167 discloses a cooking pot (2) is fitted with a lid (3) with its own heating element (45) to complement the heat provided by a heating ring (44). A control system is linked to the control switches for individual rings so that the lid heater is controlled in common with the ring, and a temperature regulator (14) with a sensor (11) controls the heat supplied to the pot. The lid can be provided with a window (15) and fans (54) for internal circulation and vapour extraction of air.

JP9-289946 discloses that by pushing a rice cooking switch 18, energizing to an induction heating coil 6 is started and induction heating is performed to the bottom of an inner pot 3. Besides, a current is generated through the electromagnetic induction operation of a secondary side coil 15 housed in an inner pot container 2. The secondary side coil 15 performs the induction heating to the lower side face of the inner pot 3 and heats the upper side face of the inner pot 3 by energizing a heater 16. During this heating, the temperature of the inner pot is detected by a bottom sensor 5 and a side face sensor 8 and based on that detected temperature, the energizing to the induction heating coil 6 is controlled. Since the side face of the inner pot 3 can be heated by the secondary side coil 15 as well, the internal temperature can be made equal and the desirable state of cooked rice can be provided.

JP9-238851 discloses a cooking device comprises a load part 2 placed on a magnetism generating part 1, a positioning means 5 for determining the placing position, and load classification informing means 11, 12 for informing the magnetism generating part 1 of the classification of load, wherein the magnetism generating part 1 includes a primary coil, an oscillating means for applying a high-frequency current to the primary coil, and a control means for controlling the oscillation output of the oscillating means on the basis of the information contents of the load classification informing means 11, 12, the load part 2 includes a secondary coil 13 electromagnetically coupled to the primary coil 7, and the electric power based on the transmitted high-frequency current is supplied to the load.

JP6-020766 discloses when a user places a load part 12 on a top plate 13 and puts on a start switch 19, an inverter 17 is actuated to drive a primary coil 14 for generation of a high frequency magnetic field, which induces a high frequency voltage in a secondary coil 22. When a deep pan sensing means 16 senses that there is no pan, a no-pan signal is given to the inverter 17, and a signal transmitting means 30 is fed with apparatus information exhibiting the type of apparatus stored in a memory means 28 through a signal sending means 25, etc. A signal receiving means 15 of a magnetism generation part 11 receives signal from the transmitting means 30, and the signal is compared with the apparatus type signal given previously, and thus the apparatus type of the load part 12 is determined. Thereby driving can be made without any power cord only by placing the apparatus on the magnetism generation part 11, and also construction can be accomplished light in the weight.

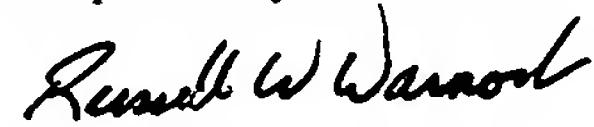
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If no translation of pertinent portions of any foreign language patents or publications mentioned within the "INFORMATION DISCLOSURE STATEMENT BY APPLICANTS" is included with the aforementioned copies of those applications, patents and/or publications, it is because no existing translation is readily available to the Applicants. As per the Notice in 1273 OG 55 (August 5, 2003) no copies of any above-mentioned US patents and US patent application publications are submitted for this application which was filed after June 30, 2003.

Respectfully submitted



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July 19, 2006

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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

Approved for use through 07/01/2009, GPO 2007-090.

**U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE**

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**Substitute for form 1449/PTO**

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

Sheet 1 of 1

**Complete if Known**

|                      |                       |
|----------------------|-----------------------|
| Application Number   | Unassigned            |
| Filing Date          | Concurrently Herewith |
| First Named Inventor | Dan Neumayer et al    |
| Art Unit             |                       |
| Examiner Name        |                       |

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## **U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

| FOREIGN PATENT DOCUMENTS |                       |   |                                |  |   |                |
|--------------------------|-----------------------|---|--------------------------------|--|---|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | T <sup>6</sup> |
|                          |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                |  |   |                |
|                          |                       | DE 100 25 539   | 11/29/2001                     | Henno Schotten                                     |   |                |
|                          |                       | DE 100 31 167   | 01/17/2002                     | Peter Blumenthal et al                             |   |                |
|                          |                       | JP9-289946  | 11/11/1997                     | Hata Masami  |   |                |
|                          |                       | JP9-238851  | 09/16/1997                     | Kakizawa Toshio et al                              |   |                |
|                          |                       | JP6-20766   | 01/28/1994                     | Tanie Katsunori et al                              |   |                |
|                          |                       | International Search Report PCT/EP2005/050118                                     |                                |  |   | ✓              |

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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